Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Monday 28 Jun 2021 until 23:59 on Tuesday 29 Jun 2021

Forecast Issued on Sunday 27 Jun 2021 at 13:49

Confidence: Moderate confidence regarding extent of low cloud during Monday and Tuesday, but high confidence to transition to fine and dry conditions later in the week.

Headline for Monday 28 Jun 2021: Cloudy with some patchy rain and hill fog on Monday morning.

Mountain weather hazards on Monday 28 Jun 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
	FOG		FOG				
Partly cloudy (night)	Fog	Light rain	Fog	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability							
<05%	30%	60%	40%	20%	10%	10%	20%

Forecast for Monday 28 Jun 2021

Weather: Cloud increasing during the early hours leading to a cloudy start on Monday, with mist, hill fog and some patchy rain and drizzle. Becoming largely dry by late morning but remaining rather cloudy, although some brighter spells are possible across western parts during the afternoon and early evening.

Chance of cloud free mountain/hill tops above 600m: 10-20% increasing to around 40% by midday.

Visibility: Moderate to poor early on with the cloud base lowering to 400-500m and occasionally down to 300m on eastern slopes. Becoming generally good in the afternoon as the cloud increases to around 600 and some breaks develop across the west of the park.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Monday 28 Jun 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/24 NE	16/23 NE	19/25 NE	18/25 NE	16/23 NE	14/21 NE	12/19 NE	13/19 NE	12/19 NE
300	14/23 E	13/23 NE	13/20 NE	13/19 NE	13/19 NE	10/17 NE	9/15 NE	8/14 NE	6/11 NE
Valley	14/29 E	12/25 E	11/22 E	10/19 NE	10/18 NE	8/16 NE	7/14 NE	6/14 NE	6/13 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/6	9/5	9/5	10/7	11/8	12/9	11/9	10/8	10/7
300	12/9	11/8	11/9	12/10	14/12	14/13	14/13	13/11	12/11
Valley	13/10	12/10	12/10	14/12	16/14	16/14	15/14	14/13	13/12
Freezing Level*	2800m	2800m	3000m	3000m	3000m	3000m	3000m	3000m	2900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling quite muggy.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 26 Jun 2021	N/A	N/A	N/A

Forecast for Tuesday 29 Jun 2021

Weather: Cloudy on Monday night with the odd spot of rain and fog on hills. Becoming dry through Tuesday morning as sunny spells develop, becoming extensive later in the day.

Maximum wind: Northeasterly 15-20mph gusting 25mph.

Chance of cloud free mountain/hill tops above 600m: 10-20% becoming 80-90% by midday.

Visibility: Moderate to poor early on Tuesday with widespread cloud above 400-500m. Becoming very good by midday as the cloud lifts and breaks.

Temperature: **Valleys:** 11 C becoming 20 C
At 600m: 11 C becoming 15 C
Freezing level: Above the peaks.

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